

In the United States Patent and Trademark Office

028410-0002 DIV

In re Application of:

Inventor(s): Balas Natarajan Kausik, Ph.D.

Serial No.: Not Yet Assigned

Filing Date: December 27, 2000

Title: Computer-Readable Medium
Having a Private Key
Encryption Program

which is a divisional of application:

Serial No.: 08/996,758

Filing Date: December 23, 1997

Title: Method and Apparatus for
Cryptographically Camouflaged
Cryptographic Key Storage,
Certification and Use

Art Unit: 2766

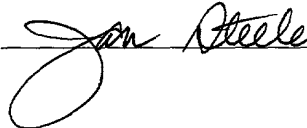
Examiner: Dr. Pinchus M. Laufer

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced divisional patent application, please enter the following amendments and consider the following remarks.

AMENDMENT

In the Specification:

- A. On page 1, amend the title as follows:
delete "METHOD AND APPARATUS FOR SECURE CRYPTOGRAPHIC KEY STORAGE, CERTIFICATION AND USE" and insert – COMPUTER-READABLE MEDIUM HAVING A PRIVATE KEY ENCRYPTION PROGRAM – therefor.
- B. On page 1, before "**FIELD OF THE INVENTION**," add:
– **RELATED APPLICATION**
This application is a divisional of U.S. patent application serial number 08/996,758, filed on December 23, 1997. –
- C. On page 10, line 8, after "**DETAILED DESCRIPTION OF THE INVENTION**," add:
– Copending U.S. patent application serial no. 08/996,758 is hereby incorporated by reference. –

In the Claims:

- A. Please cancel original claims 1-97 without prejudice.
- B. Please add new claim 1 as follows:
- 1.(New) A computer-readable medium comprising a program for encrypting a private key used in cryptography, the program being executable on a computer to carry out the steps of:
dividing an exponent of the private key into a most significant portion and a least significant portion;
encrypting the least significant portion; and


combining the most significant portion, without encryption, and the encrypted version of the least significant portion, and storing the combined portions as the encrypted private key.

REMARKS

Support for the new claim is found on page 15, last paragraph of the original specification. If the Examiner has any questions or concerns, he is invited to call the Applicant's attorney, Fred Kim, at (650) 470-4618.

Respectfully submitted,

Date: December 27, 2000



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